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POCKET NO.: TOS-125-USA-D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

15617  
10/3/03

In re Application of:  
M. EGAWA, et al.

Serial No.: 09/989,459

Art Unit: 1617

Filed: November 21, 2001

Examiner: L. Wells

For: Method Of Treating Environmental Stress

**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. §§ 1.56, 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the dictates of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants hereby submit an Information Disclosure Statement.

It is respectfully requested that the Examiner consider each of these references and indicate such consideration by enclosing an appropriately initialed copy of the enclosed form PTO-1449 with the next communication from the Patent Office.

The undersigned hereby certifies that each item of information contained herein was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

Donald E. Townsend  
Reg. No. 22,069

DOCKET NO.: TOS-125-USA-D

Date: September 25, 2003

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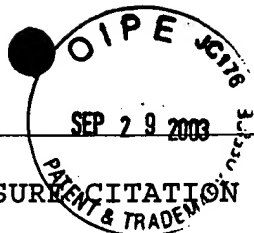
### CERTIFICATE OF MAILING

I hereby certify that this Information Disclosure Statement and references in application Serial No: 09/989,459, Docket No. TOS-125-USA-D, is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

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On September 25, 2003

Donald E. Townsend



INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Atty. Docket No. TOS-125-USA-D	Serial No. 09/989,459
	Applicants: M. Egawa, et al.	
	Filing Date: November 21, 2001	Group: 1617

**U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

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**FOREIGN PATENT DOCUMENTS**

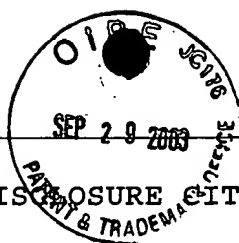
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)**

		Eur J Cell Biol. 1995 Sep;68(1):47-54. " A decrease in intracellular glutathione concentration precedes the onset of apoptosis in murine thymocytes.
		Int J Biochem Cell Biol. 1995 Mar;27(3):271-7. " Alteration of glutathione, glutathione S-transferase and lipid peroxidation in mouse skin and extracutaneous tissues after topical application of gasoline".

EXAMINER	DATE CONSIDERED
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Atty. Docket No.  
TOS-125-USA-DSerial No.  
09/989,459Applicants:  
M. Egawa, et al.Filing Date:  
November 21, 2001Group:  
1617**U.S. PATENT DOCUMENTS**

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	US	4,837,019	6-6-89	Georgalas, et al.			
	US	5,198,465	3-30-93	Dioguardi			
	US	5,667,791	9-16-97	Hersh, et al.			

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		Document Number	Date	Country	Class	Subclass	Translation	
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)**

			"Skin Treatment Composition And Method For Treating Burned Skin", Abstract, Patent No. US4837019
			"Compositions Based on Amino Acids For Preventing And Treating Precursor Deficiencies In The Synthesis of Collagen", Abstract, Patent No. US5198465
			"X-ray Induced Ski Damage Protective Composition" & Abstract Patent No. US5667791

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